

## Plant a tree: save earth & lives



Preserving the trees is an obligation for everyone without exception, because the trees protect and filter the sun's heat while simultaneously producing wind to be breathed in by all people & lives. Without wind and fresh air that can be breathed, the body is more vulnerable to attacks by disease.

The fact is that one tree will absorb approximately a ton of carbon dioxide during the course of its life cycle. Trees of every shape and size will absorb carbon dioxide. The most effective to compensate for the CO<sub>2</sub> that is generated is to plant a tree. The trick is to plant one, that's indigenous. Trees of foreign to the region can be a mistake because they will require too much care and still may not survive in an alien climate.

Deforestation is bad because we need trees to provide us oxygen and if all the trees are cut down we have less oxygen. It is also bad for our atmosphere as it pollutes our air and causes global warming.

Deforestation has adverse effects on each living beings' life. Deforestation has become a huge concern in today's life as there has been a rise in the decline of forests. Trees

are cut down in order to manufacture paper products as well as for livestock farming and so on.

The sad fact is that there are just too few plants and trees left to nullify the increases in carbon dioxide caused by vehicular pollution, industrial production and the like.

In order to feed the ever increasing population of the Earth, trees and forests are converted to farm lands. This has become a threat to the world and it has been seen that rates of decline in the forests are increasing at a rapid rate. This has led the planet to warm up and leading to high temperatures. This cycle would continue for the following years to come unless necessary steps are taken to prevent deforestation. Deforestation has caused fewer trees to

If major steps towards afforestation are not taken, then even the great adaptability of human beings may not be enough to cope up with the harsh climate of the future. Deforestation does have solutions. It's just that the people must step forward. The safe keeping of our precious grow. It has also gone a long way in eliminating valuable ecosystems in the planet. planet lies with each and every member of its human population. We are the ones accountable for our actions even though it is ourselves we are accountable too

## **Contribute to global warming**

There are loads of disadvantages. We need trees to breath and cutting down forests results in fewer trees. Trees take in carbon dioxide so if we get rid of forests more greenhouse gas is released into the atmosphere resulting in global warming. Animals need homes and shelter, many species of birds, insects, snakes and other animals live in the forest.

Deforestation also drives climate change. . Without trees to fill these roles, many former forest lands can quickly become barren deserts. Deforestation is very bad for the environment. The world's tropical rainforests are disappearing at an alarming rate.

## **DEFORESTATION CAUSES GLOBAL WARMING**

Most people assume that global warming is caused by burning oil and gas. But in fact between 25 and 30 percent of the greenhouse gases released into the atmosphere each year – 1.6 billion tonnes – is caused by deforestation.

Trees are 50 percent carbon. When they are felled or burned, the CO<sub>2</sub> they store escapes back into the air. Accordingly, some 13 million ha of forests worldwide are lost every year, almost entirely in the tropics.

## **HOW TO STOP DEFORESTATION**

One easy way to combat deforestation is to plant a tree. But we can take it one step further by making sure the choices we make at home, at the store, at work, and on the menu don't contribute to the problem. Here's what we can do about deforestation.

### **Plant a tree.**

- Go paperless.
- Recycle and buy recycled products.
- Eat vegetarian meals as often as possible.
- Invite friends to plant a sapling.
- Give awareness to our children and in schools.

### **Present need**

Since its inception, CHHASE has conducted various programs to raise awareness and encourage schools and the local community to plant trees and conserve water.

Specifically, it has trained 80 teachers, influenced 110 land owners to plant fruit trees and to recharge underground water, raised awareness on climate change, and planted trees at 21 schools. It has also helped popularize rain water harvesting, organized 60 Self Help Groups (SHGs), constructed 1,500 water harvesting units, raised awareness among 1,00,000 people on climate change, and planted more than 1,18,000 trees.



CHHASE would like to expand its current programs to plant 1,00,000 trees, organize awareness campaigns at additional schools, and to work with more undeveloped land owners. It plans to work with 50 schools to teach them about climate change, the importance of planting trees and conserving water.

The students and general public will also be provided with free saplings so that they can plant at home and take care. In addition, CHHASE aims to train more volunteers to raise the environmental awareness to members of Self Help Group's, school children and owners of undeveloped land.

CHHASE also aims to conduct follow up programs in schools.

Plants can make big change in climate